Manhole Inspection Summary Manhole # S23E1 002MH Printed On: 1/15/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 23E1 Node: **002** Status: Found Insp Date: 7/9/08 1:59 PM **Incomplete Comments** Crew: DH/PE Inspector: dhinton Firm: PER Location Cross Street: Waterview Av. Address: Hollins Ferry Rd. Manhole Type: **Junction** Location: Sidewalk Ground Conditions: Dry Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments Shape: Circular Diameter: 26 (in.) Length: 0 (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 8.5 (in.) Condition: Sound Cracked Root Intrusion ✓ Loose Brick ✓ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ✓ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks ☐ Mortar ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris

✓ Corroded

Depth: **0** (ft.) ☐ Active Surcharge Present

Count: 4

Steps

Surcharge

Missing: 0

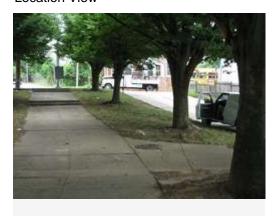
☐ Evidence Of Surcharge

Manhole Inspection Summary

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Location View



loc pic 2



Defect 2



Loose bricks at chimney with missing mortar & signs of flow

Top View



Defect 3



deteriorating chimney

Defect 1



Corroded step

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.49 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

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Invert Depth: 10.48 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Connects To: Manhole

Drop: None

☐ Possible Illicit Connection

Manhole Inspection Summary

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8 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 8 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
Invert Depth: 9.77 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	e
Silt Depth: 0 (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	☐ Possible Illicit Connection